

CURRICULUM VITAE



PERSONAL INFORMATION

Name	AMANI
First Name	BAHRI
Address	BP:30. 9021 Sidi Ismail Béja, Tunisia
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Citizenship	Tunisian
Date of birth	22 Juin 1989

EDUCATION

2013 - 2018	PHD DEGREE IN ANIMAL PRODUCTION SCIENCES National Institute of Agronomy, Tunis – Tunisia. Thesis title: Use of local raw materials in concentrate feeds for dairy ewes: Ruminant Fermentation and milk performances.
2014 - 2017	MASTER DEGREE IN FOOD ENHANCEMENT AND SUSTAINABLE MANAGEMENT OF ANIMAL RESOURCES. National Institute of Agronomy, Tunis - Tunisia.
2010 - 2013	ENGINEERING DEGREE IN ANIMAL AND FODDER PRODUCTION. Higher School of Agriculture of Mateur - Tunisia.
2008 - 2010	ADMISSION IN NATIONAL ENGINEERING SELECTIVE EXAMS IN TUNISIA. SESSION: 2010. Preparatory Institute for Engineering Studies of Bizerte - Tunisia.
2004 - 2008	BACCALAUREATE IN EXPERIMENTAL SCIENCES SECTION. Secondary school Ibn El Haytham Béja - Tunisia.

INTERNSHIP

- 2015 - 2016 Internship at the Agrifood Research and Technology Centre of Aragón (CITA) Spain from 05/09/2016 until 30/11/2016.
Rumen content analysis using gas chromatography.
- Internship at Cranfield University, United Kingdom from 01/03/2016 until 28/03/2016.
Milk analysis using Near and visible infrared spectroscopy.
- 2015 - 2014 Internship at the Animal Nutrition Lab of the National Institute of Agronomy, Tunis – Tunisia.
- 2014 - 2010 Summer internship at Dick Morneg Company owned by Poulina Holding Group Tunisia.
Technical and economic studies of chicken breeding.
- Summer internship of one month at the society of Agricultural Development "Borj-Hamdouna" Beja - Tunisia.
Technical and economic Study of the different activities of the farm: dairy farming.
- Summer internship of one month at the Company of Exploitation and Agricultural Development of North (SEDAN) Jendouba - Tunisia.
Study of the animal and plant production system.

PUBLICATIONS

ARTICLES IN INTERNATIONAL REVIEWS

- Bahri A.**, Joy M., Selmi H., Blanco M., Bertolin J.R., Amraoui M., Rouissi H., 2018. Effects of total replacement of soybean meal and corn on ruminal fermentation, volatile fatty acids, protozoa concentration and gas production. Archives of Animal Breeding, 61: 123-130. <https://doi.org/10.5194/aab-61-123-2018>.
- Bahri A.**, Selmi H., Amraoui M., Rouissi H., 2018. In vivo digestibility and nitrogen balance in Sicilo-Sarde sheep fed a basal diet of oat hay and complemented with different types of concentrate. Indian Journal of Animal Science, 88 (6): 736-739.
- Bahri A.**, Rouissi H., 2017. Effect of the nature of concentrate feed on zootechnical performances of dairy ewes. Journal of New Science, 47(4):2585-2890.
- Bahri A.**, Nawar S., Selmi H., Amraoui M., Rouissi H., Mouazen A.M., 2018. Application of visible and near-infrared spectroscopy for evaluation of ewes milk with different feedings. Animal Production Science, Accepted. <https://doi.org/10.1071/AN17240>.
- Selmi H., **Bahri A.**, Rouissi A., Baraket M., Jemmali B., Amraoui M., Rouissi H., 2014. Effect of the nature of the energy source (barley or triticale) on the production, milk quality and fatty acid profil of Sicilo-Sarde dairy ewe's in the milking period. Journal of New Sciences, 2(3): 21-26.
- Rouissi A., Selmi H., **Bahri A.**, Tibaoui G., Rouissi H., 2017. Nutritional characterization and in vitro fermentation parameters of some local protein resources. Journal of new sciences, 37(7): 64-68.
- Selmi H., **Bahri A.**, Rouissi A., Baraket M., Jemmali B., Amraoui M., Rouissi H., 2014. Effect of the nature of the energy source (barley or triticale) on the production, milk quality and fatty acid profil of Sicilo-Sarde dairy ewe's in the milking period. Journal of New Sciences Volume 2(3): 21-26.

CONFERENCES AND OTHER SCIENTIFIC MEETINGS

Selmi, H., **Bahri, A.**, Rouissi, A., Amraoui, M., Tibaoui, G., Rouissi, H., 2013. Effet de l'utilisation des ressources alimentaires locales dans les aliments concentrés sur les performances laitières des brebis Sicilo-Sarde. Internationales days of Biotechnology. 21-24 December 2013, Hammamet – Tunisia.

Bahri A., Rouissi A., Selmi H., Amraoui M., Tayachi L., Rouissi H., 2014. Caractérisation nutritionnelle de quelques ressources alimentaires protéiques locales en Tunisie. 21^{èmes} « Rencontres Recherches Ruminants ». 3-4 December 2014, Paris, France.

Bahri A., Selmi H., Amraoui M., Tayachi L., Rouissi, H., 2015. Effects of using local feed resources on milk production and composition of lactating sheep. International Agricultural and Biotechnology Conference. 2-3 November 2015, Bizerte, Tunisia.

Bahri A., Selmi, H., Rouissi H., 2016. Effects of different dietary protein sources on the lactating sheep's milk yield and quality. 1st Mediterranean Forum for PhD Students and Young Researchers. Designing Sustainable Agricultural and Food Production Systems under Global Changes in the Mediterranean. 18-19 July 2016, Montpellier, France.

Bahri A., Selmi H., Amraoui M., Rouissi H., 2017. Effects of incorporating local concentrate on milk yields and quality of dairy ewes during the suckling period. 5th International Congress of Biotechnology and Valorization of Bio-Resources. 22 – 25 March 2017, Tabarka – Tunisia.

Bahri A., Selmi, H., Tayachi L., Rouissi H., 2018. Effect of local concentrate on the in vivo digestibility and nitrogen balance of Sicilo-Sarde rams. National Seminar Promising Food Resources and Sustainability of Ruminant Livestock Systems in Subhumid Areas. 25-26 April 2018, INRAT, Tunisia.

ADDITIONAL TRAINING

- Initiation to the use of the EndNote software, 8 December 2014.
- Participation in "Methodology of the thesis" course, 12 December 2014.
- Participation in "Numerical analysis of data with R" course, from 2nd to 4th April 2014.
- Participation in "Plans of experiments" from 5th to 7th May 2014.
- Participation in "Writing scientific paper" course, from 27 and 28 April 2015.
- Participation in Excel training from 17 and 18 October 2015.
- Participation in "Biostatistics" course from 14 to 18 December 2016.
- Participation in the advanced course "Analysis and Design of Sustainable Agricultural Systems: Concepts, Methods and Applications to Mediterranean and Tropical systems" in Montpellier from 12/07/2016 until 16/07/2016).

LANGUAGES

Arabic (written and spoken: Native language)
French (written and spoken: Good)
English (written and spoken: Good)

COMPUTER SKILLS

Pascal, Maple, SAS, R, SPSS
Microsoft Office : Word, Excel, Power point

PERSONAL ATTITUDE

Serious and dynamic
Ambitious and reactive